

JUL 19 2006

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**SCULLY, SCOTT, MURPHY  
& PRESSER****Fax**

<b>To:</b>	Examiner: Jeffrey L. Gellner Art Unit: 3643	<b>From:</b>	Leslie S. Szivos, Ph.D.
<b>Fax:</b>	571-273-8300	<b>Pages:</b>	13 pages including fax cover sheet
<b>Phone:</b>		<b>Date:</b>	7/19/2006
<b>Re:</b>	U.S. Patent Appln. 10/784,025 Filed: February 20, 2004 Docket: 17312 Confirmation No. 1693	<b>CC:</b>	

**RESPONSE TO OFFICE ACTION**

Please see the following documents:

1. Amendment Transmittal (in duplicate)
2. Authorization to charge SSMP deposit account
3. Response Under 37 C.F.R. § 1.111 (9 pages)
4. Certificate of transmission by facsimile dated July 19, 2006

If you have any questions concerning this facsimile please contact Vivian Henriquez at 516-742-4343.  
Thank you.

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JUL 19 2006

<b>AMENDMENT TRANSMITTAL LETTER (Large Entity)</b>				<b>Docket No.</b> 17312	
Applicant(s): Ernst-Christian Koch					
Application No. 10/784,025	Filing Date February 20, 2004	Examiner Jeffrey L. Gellner	Customer No. 23389	Group Art Unit 3643	Confirmation No. 1693

Invention: PYROTECHNIC COMPOSITION FOR PRODUCING IR-RADIATION

COMMISSIONER FOR PATENTS:

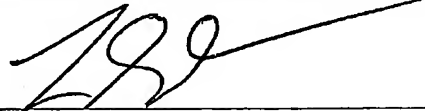
Transmitted herewith is an amendment in the above-identified application.

The fee has been calculated and is transmitted as shown below.

CLAIMS AS AMENDED					
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE
TOTAL CLAIMS	12 -	20 =	0	x \$50.00	\$0.00
INDEP. CLAIMS	1 -	3 =	0	x \$200.00	\$0.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					\$0.00

- ☒ No additional fee is required for amendment.  
☐ Please charge Deposit Account No. \_\_\_\_\_ in the amount of \_\_\_\_\_  
☐ A check in the amount of \_\_\_\_\_ to cover the filing fee is enclosed.  
☒ The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account 19-1013/SSMP
- ☒ Any additional filing fees required under 37 C.F.R. 1.16.  
☒ Any patent application processing fees under 37 CFR 1.17.  
☐ Payment by credit card. Form PTO-2038.

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Signature

Dated: July 19, 2006

Leslie S. Szivos, Ph.D.  
Registration No. 39,394  
SCULLY, SCOTT, MURPHY & PRESSER, P.C.  
400 Garden City Plaza - Suite 300  
Garden City, New York 11530

CC:

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" (37 CFR 1.8(a)) on

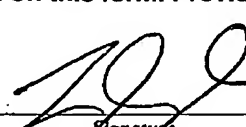
(Date)

Signature of Person Mailing Correspondence

Typed or Printed Name of Person Mailing Correspondence

P11LARGE/REV09

JUL 19 2006

<b>AMENDMENT TRANSMITTAL LETTER (Large Entity)</b>					Docket No. <b>17312</b>	
Applicant(s): <b>Ernst-Christian Koch</b>						
Application No. <b>10/784,025</b>	Filing Date <b>February 20, 2004</b>	Examiner <b>Jeffrey L. Gellner</b>	Customer No. <b>23389</b>	Group Art Unit <b>3643</b>	Confirmation No. <b>1693</b>	
Invention: <b>PYROTECHNIC COMPOSITION FOR PRODUCING IR-RADIATION</b>						
<u>COMMISSIONER FOR PATENTS:</u>						
Transmitted herewith is an amendment in the above-identified application.						
The fee has been calculated and is transmitted as shown below.						
<b>CLAIMS AS AMENDED</b>						
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE	
TOTAL CLAIMS	12 -	20 =	0	x \$50.00	\$0.00	
INDEP. CLAIMS	1 -	3 =	0	x \$200.00	\$0.00	
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00	
<b>TOTAL ADDITIONAL FEE FOR THIS AMENDMENT</b>					<b>\$0.00</b>	
<input checked="" type="checkbox"/> No additional fee is required for amendment. <input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of _____ <input type="checkbox"/> A check in the amount of _____ to cover the filing fee is enclosed. <input checked="" type="checkbox"/> The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account <b>19-1013/SSMP</b> <input checked="" type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16. <input checked="" type="checkbox"/> Any patent application processing fees under 37 CFR 1.17. <input type="checkbox"/> Payment by credit card. Form PTO-2038.						
<b>WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</b>						
 <i>Signature</i>			Dated: <b>July 19, 2006</b>			
<b>Leslie S. Szivos, Ph.D.</b> <b>Registration No. 39,394</b> <b>SCULLY, SCOTT, MURPHY &amp; PRESSER, P.C.</b> <b>400 Garden City Plaza - Suite 300</b> <b>Garden City, New York 11530</b>			<div style="border: 1px solid black; padding: 5px;"> I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on _____  _____  <i>(Date)</i>  _____  <i>Signature of Person Mailing Correspondence</i>  _____  <i>Typed or Printed Name of Person Mailing Correspondence</i> </div>			
CC:						

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JUL 19 2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Ernst-Christian Koch

Examiner: Jeffrey L. Gellner

Serial No: 10/784,025

Art Unit: 3643

Filed: February 20, 2004

Docket: 17312

For: PYROTECHNIC COMPOSITION FOR PRODUCING IR-RADIATION

Confirmation No. 1693

Dated: July 19, 2006


Mail Stop Amendment  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450RESPONSE UNDER 37 C.F.R. § 1.111

Sir:

In response to the Office Action dated April 19, 2006, applicants submit the following amendments and remarks for entry of record in the above-identified patent application.

CERTIFICATION OF FACSIMILE TRANSMISSION

I hereby certify that this document is being filed in the United States Patent and Trademark Office on the date shown below via facsimile transmission to Mail Stop Amendment, Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450 at United States Patent and Trademark Office facsimile transmission number (571) 273-8300.

Dated: July 19, 2006  
\_\_\_\_\_  
Leslie S. Szivos, Ph.D.